

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072325AL\
 Data File : FE054985.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jul 2025 12:51
 Operator : YP\AJ
 Sample : Q2660-03DL2 500X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 24 04:32:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.061	212906	1.311 ug/ml
Spiked Amount 50.000		Recovery =	2.62%
12) S 1-chlorooctadecane (S...	13.570f	41440	0.328 ug/ml
Spiked Amount 50.000		Recovery =	0.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.690	109540	0.790 ug/ml
7) T n-Hexadecane (C16)	10.315	88338	0.620 ug/ml
8) T n-Octadecane (C18)	11.754	86879	0.593 ug/ml
10) T n-Eicosane (C20)	13.072	89008	0.619 ug/ml
17) T n-Tricontane (C30)	18.245	53928	0.342 ug/ml
18) T n-Dotriacontane (C32)	19.078	109083	0.674 ug/ml
19) T n-Tetratriacontane (C34)	19.863	74167	0.487 ug/ml
20) T n-Hexatriacontane (C36)	20.605	40819	0.304 ug/ml

(f)=RT Delta > 1/2 Window

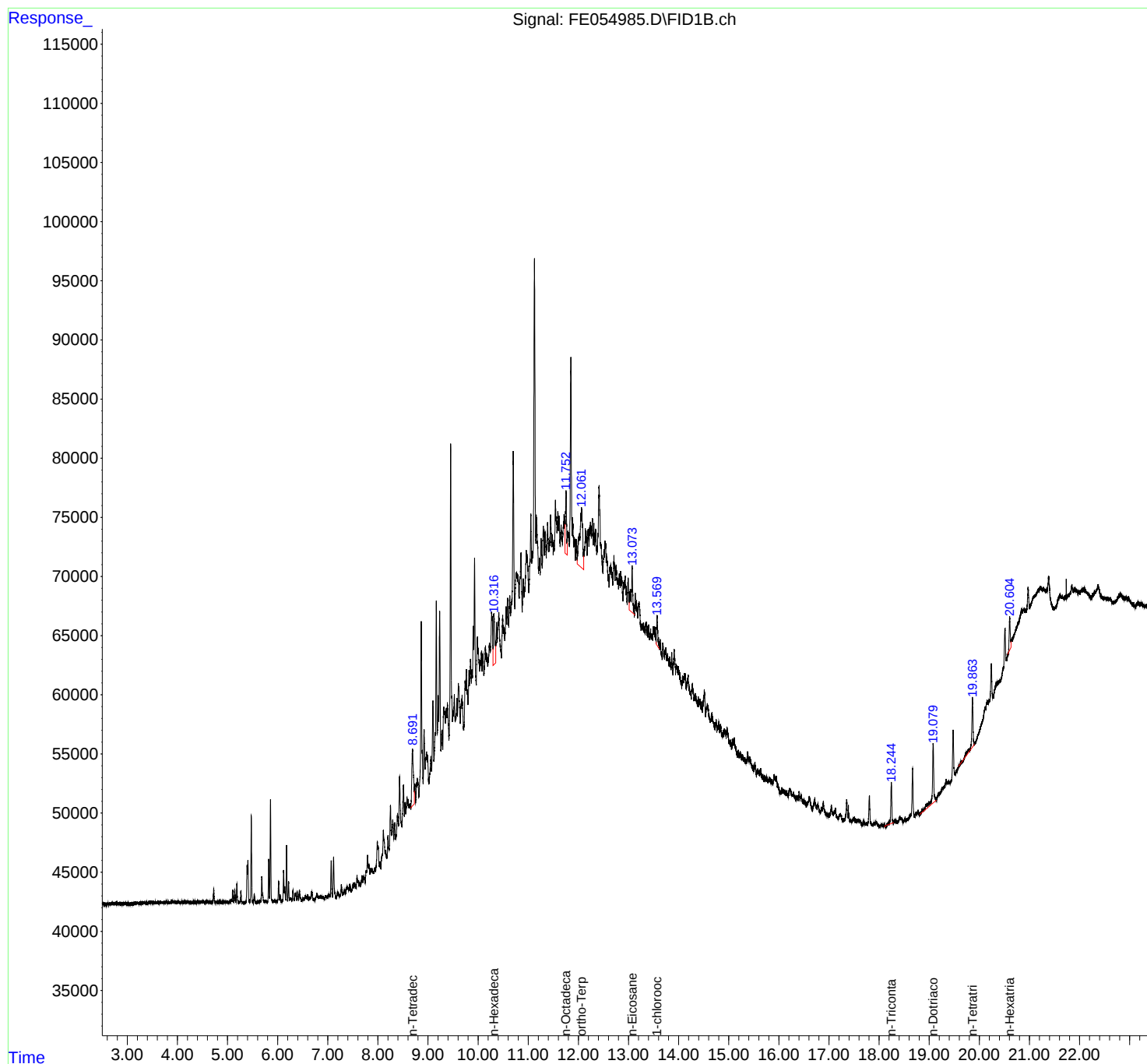
(m)=manual int.

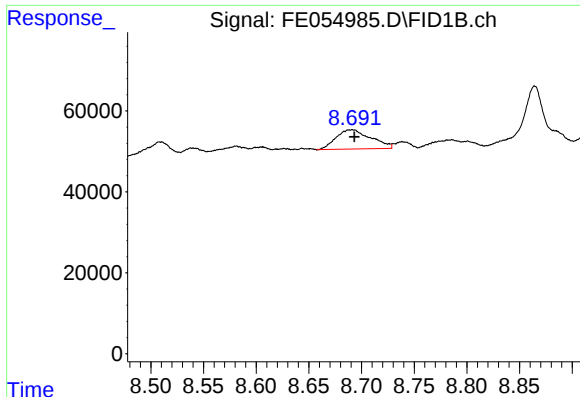
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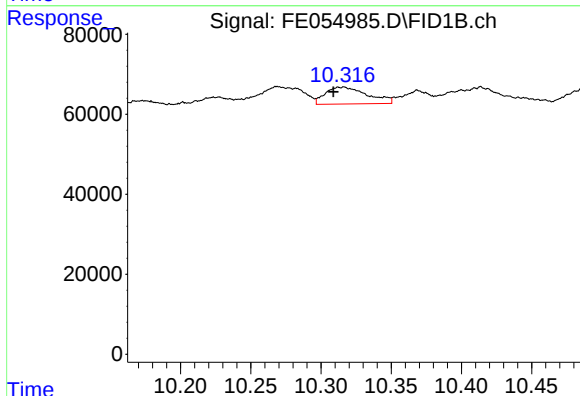




#6 n-Tetradecane (C14)

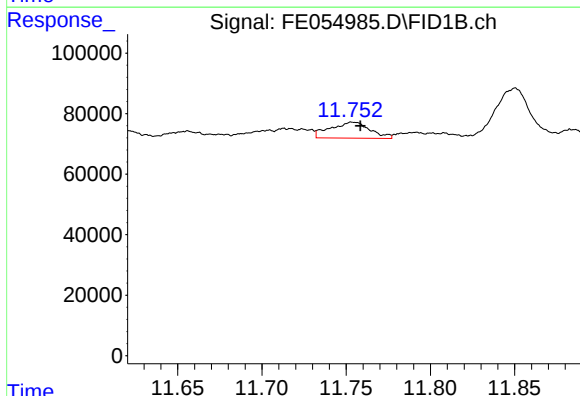
R.T.: 8.690 min
Delta R.T.: -0.003 min
Response: 109540
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



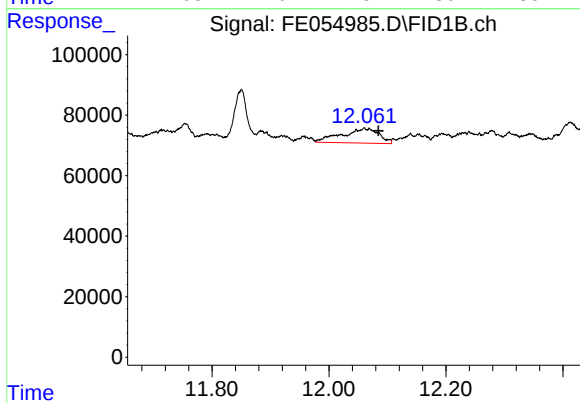
#7 n-Hexadecane (C16)

R.T.: 10.315 min
Delta R.T.: 0.006 min
Response: 88338
Conc: 0.62 ug/ml



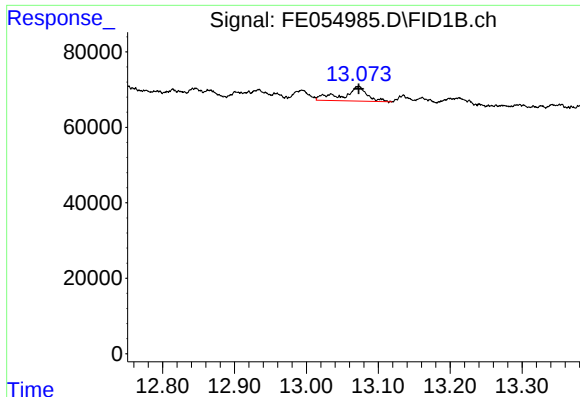
#8 n-Octadecane (C18)

R.T.: 11.754 min
Delta R.T.: -0.004 min
Response: 86879
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

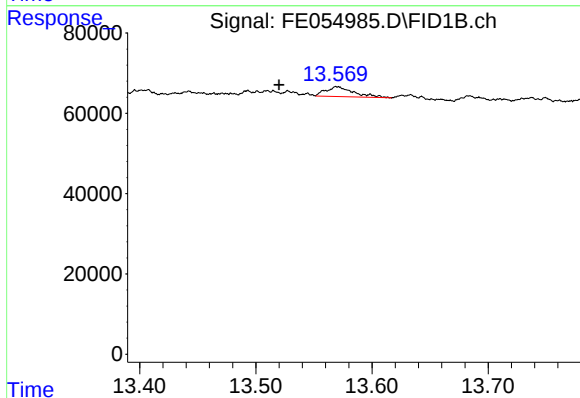
R.T.: 12.061 min
Delta R.T.: -0.024 min
Response: 212906
Conc: 1.31 ug/ml



#10 n-Eicosane (C20)

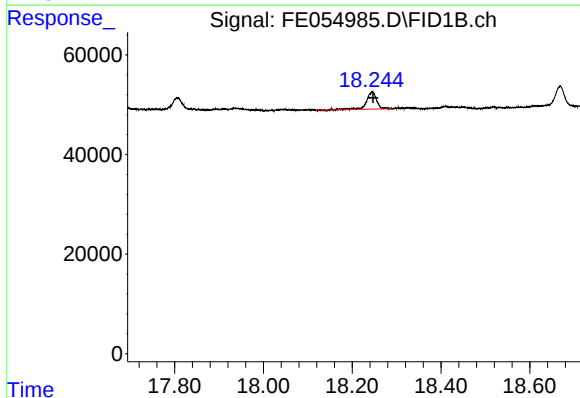
R.T.: 13.072 min
Delta R.T.: 0.000 min
Response: 89008
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



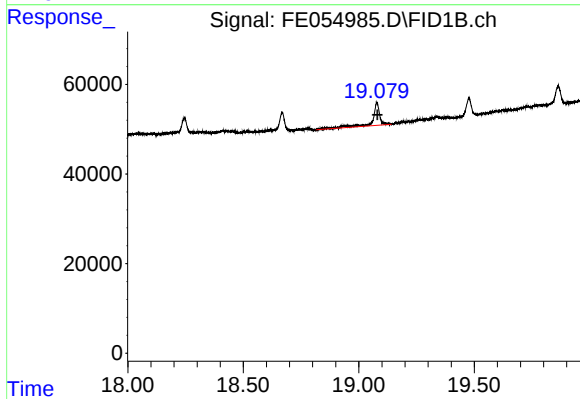
#12 1-chlorooctadecane (SURR)

R.T.: 13.570 min
Delta R.T.: 0.050 min
Response: 41440
Conc: 0.33 ug/ml



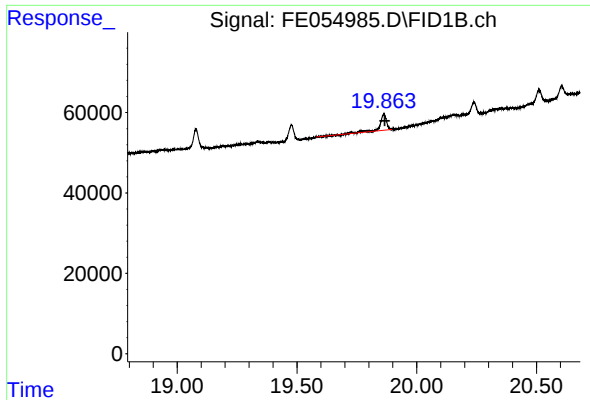
#17 n-Tricontane (C30)

R.T.: 18.245 min
Delta R.T.: -0.002 min
Response: 53928
Conc: 0.34 ug/ml



#18 n-Dotriacontane (C32)

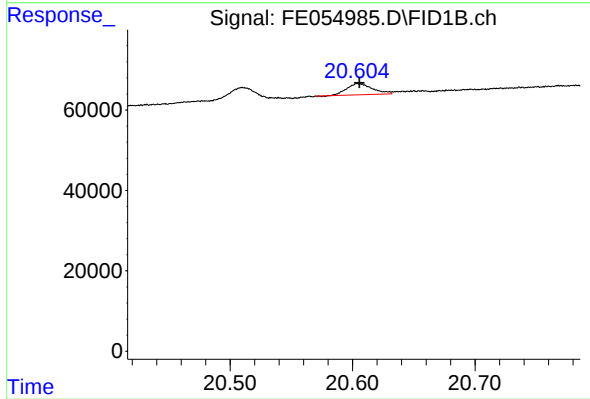
R.T.: 19.078 min
Delta R.T.: -0.002 min
Response: 109083
Conc: 0.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.863 min
Delta R.T.: -0.003 min
Response: 74167
Conc: 0.49 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.605 min
Delta R.T.: 0.000 min
Response: 40819
Conc: 0.30 ug/ml